



PATENT
Customer No. 22,852
Attorney Docket No. 9140.0014-00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
DEMARAY, Richard et al.) Group Art Unit: 1731
)
Application No.: 09/903,081) Examiner: HOFFMAN, John M.
)
Filed: July 10, 2001)
)
For: AS-DEPOSITED PLANAR OPTICAL) Confirmation No.: 1225
WAVEGUIDES WITH LOW)
SCATTERING LOSS AND)
METHODS FOR THEIR)
MANUFACTURE)

MAIL STOP RCE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(B)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents on the attached listing. This Information Disclosure Statement is being filed before the mailing date of a first Office Action after the filing of a Request for Continued Examination in the above-referenced application.

Copies of the listed non-patent literature documents are attached.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or

constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: October 11, 2005

By: _____

Gary J. Edwards

Reg. No. 41,008

| |
|---|
| EXPRESS MAIL LABEL NO. EV 678997660 US |
|---|

OCT 11 2005

EXPRESS MAIL NO. EV 678997660 US

IDS Form PTO/SB/08: Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

| | |
|------------------------|---------------------|
| Application Number | 09/903,081 |
| Filing Date | July 10, 2001 |
| First Named Inventor | DEMARAY, Richard E. |
| Art Unit | 1731 |
| Examiner Name | HOFFMAN, John M. |
| Attorney Docket Number | 9140.0014-00 |

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

| Examiner Initials | Cite No. ¹ | Document Number | Issue or Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|----------------------|--------------------------|--|--|--|---|
| | | Number-Kind Code ² (if known) | | | |
| | | 5,478,456 | 12-26-1995 | Humpal et al. | |
| | | 6,846,765 B2 | 01-25-2005 | Imamura et al. | |
| | | | | | |

Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.**FOREIGN PATENT DOCUMENTS**

| Examiner Initials | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | Translation ⁶ |
|----------------------|--------------------------|---|--------------------------------|--|--|--------------------------|
| | | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | Translation ⁶ |
|----------------------|--------------------------|---|--------------------------|
| | | DOREY, R.A., "Low temperature micromoulding of functional ceramic devices," Grant summary for GR/S84156/01 for the UK Engineering and Physical Sciences Research Council, 2 pages (2004). | |
| | | HOWSON, R.P., "The reactive sputtering of oxides and nitrides," <i>Pure & Appl. Chem.</i> 66(6):1311-1318 (1994). | |
| | | Office Action issued on August 4, 2005, in U.S. Serial No. 10/101,863 (Attorney Docket No. 09140-0016-00). | |
| | | Office Action issued on August 8, 2005 in U.S. Serial No. 10/101,341 (Attorney Docket No. 09140-0017-00). | |

Examiner
SignatureDate
Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.